



382805



Illinois Environmental Protection Agency · 2200 Churchill Road, Springfield, IL 62706

217/782-6762

Refer to: 11902002 - Madison County -- East Alton/Olin (Main Plant)
Permit No. 1982-31-OP

October 13, 1982

Olin Corporation
R.R. Berry, Vice-President
Shamrock Street
East Alton, Illinois 62024

Gentlemen:

Permit is hereby granted to Olin Corporation and R.R. Berry, Vice-President, to operate a waste management facility on four portions described in Special Condition 1 of this permit contained within the approximately 1,249.91 acres located as described below:

Section 9: NE & SE 1/4 of NE 14,
NE, SE & SW 1/4 of SE 1/4,
NE, SE, NW & SW 1/4 of SW 1/4;

Section 10: NE, SE, NW & SW 1/4 of NW 1/4,
NW & SW 1/4 of NE 1/4,
NE, SE, NW & SW 1/4 of SE 1/4,
NE, SE, NW & SW 1/4 of SW 1/4;

Section 15: NE, SE, NW & SW 1/4 of NW 1/4,
NW & NE 1/4 of NE 1/4;

Section 16: NE, SE, NW & SW 1/4 of NW 1/4,
NE, SE, NW & SW 1/4 of NE 1/4,
NW 1/4 of SE 1/4,
NE 1/4 of SW 1/4;

Section 17: SE 1/4 of NE 1/4.

all in Township 5 North Range 9 West, 3 P.M. to store and treat hazardous waste, all in accordance with the application prepared by P.L. Sutton, P.E. and L.W. Maxson, Director, Energy and Environmental Services; said application consisting of forty-six pages including drawings with cover letter dated March 23, 1981 and received by the Agency on April 3, 1982, 453 pages including drawings with cover letter dated September 28, 1981 and received by the Agency on October 2, 1981, four pages dated March 24, 1982 and received by the Agency on March 26, 1982, forth-four pages updated and received May 20, 1982, forty-five pages with cover letter dated May 20, 1982 and received by the Agency on May 21, 1982, and request for operating permit prepared by L.W. Maxson dated August 20, 1982, and received by the Agency August 24, 1982.



Page 2

This permit is subject to the Standard Conditions on page 4 attached hereto and incorporated herein by reference, and is further subject to the following Special Conditions:

1. This permit allows for development of the following designated areas at the Olin main plant:

Olin Site No.	Description
1-7	Open, 1000 gallons metal tank used for chromate reduction, located on third floor of "machine shop".
1-8	Storage area for drummed waste lead dust (and product not regulated by IEPA) located outside near the "temper house". Capacity for storage is seven cubic yards.
4-1	Stainless steel tank, 4,500 gallons for storage of spent acid located in an area constructed to provide secondary containment and neutralization in the event of any spill or leak.
4-3	Olin incinerator to burn smokeless powder on fiberpaks, and rags and sponges contaminated with primer and carbon, located near storage area 4-2a.

2. The incinerator shall be developed and operated in accordance with this Agency's Division of Air Pollution Control Permit Number 78010039.
3. This facility shall be operated in accordance with Chapters 2, 3, 7 and 9 of the Illinois Pollution Control Board Rules and Regulations.
4. Special wastes generated at the site for disposal, incineration or further treatment other than at the Olin facility shall be transported to the receiving facility utilizing the Agency's supplemental permit system and manifest system.
5. This permit is subject to review and modification by the Agency as deemed necessary to fulfill the intent and purpose of the Environmental Protection Act, and all applicable environmental rules and regulations.



Page 3

6. This permit is issued with the expressed understanding that no process discharge to Waters of the State or to a sanitary sewer will occur from these facilities. If such discharge occurs, additional or alternate facilities shall be provided. The construction of such additional or alternate facilities may not be started until a permit for their construction has been issued by the Agency.
7. Any modification to the facility, treatment process, types or amounts of wastes handled shall be the subject of an application for supplemental permit for site modification submitted to this Agency.
8. Permittee shall notify the Agency of any changes from the information submitted to the Agency in its application for a developmental and operating permit for this site. Permittee shall notify the Agency of any changes in the names or addresses of both beneficial and legal titleholders to the herein-permitted site. Such notification shall be made in writing within fifteen (15) days of such change and shall include the name or names or any parties in interest and the address of their place of abode; or, if corporation, the name and address of its registered agent.

Very truly yours,

A handwritten signature in cursive script, reading "Thomas E. Cavanagh, Jr.".

Thomas E. Cavanagh, Jr., Manager
Permit Section
Division of Land Pollution Control

TEC:RLM:bjh/5415C/5,7

TEC

cc: Southern Region
Compliance Monitoring Section